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TO ENVIRONMENT AND BUSINESS EDITOR

Calgon Carbon's ISEP(R) Demonstrates Perchlorate Removal

PITTSBURGH, Dec. 7 -/E-Wire/-- Calgon Carbon Corporation (NYSE: CCC) announced today that it has successfully completed field trials for the removal of perchlorate from groundwater in California's San Gabriel Valley utilizing an ISEP(R) continuous ion exchange system which was designed and manufactured by Advanced Separation Technologies, a subsidiary of Calgon Carbon. Perchlorate is often present in groundwater where rocket fuels, fireworks, and explosives have been manufactured.

The month-long trial, which was supported by the Main San Gabriel Basin Watermaster and conducted at the Big Dalton well site, demonstrated ISEP's capability to exceed requirements by reducing perchlorate concentration in the groundwater on a continuous, ongoing basis to below California's Provisional Action Level of 18 parts per billion (ppb).

A summary of the results was presented to the Watermaster. The data show that the ISEP system exceeded requirements, consistently reducing perchlorate concentration in the groundwater to below the detection level limit of 4 ppb. The results also demonstrate that the ISEP reduced the concentration of nitrate in the groundwater by about 60%.

These results confirm the capability of the ISEP to reliably, consistently, and economically remove small amounts of perchlorate in contaminated water and to concurrently reduce the concentrations of other ionic contaminants such as nitrate and sulfate to insignificant levels. Calgon Carbon Corporation is a leader in the production, supply and design of products, services, and technologies for the purification, separation, and concentration of liquids and gases. Advanced Separation Technologies Incorporated, based in Lakeland, Florida, is a leading worldwide supplier of the patented ISEP(R) Continuous Contactor for ion exchange, chromatography, and adsorption.

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